

Title (en)

Method and apparatus for controlling a buffer stock of flat objects.

Title (de)

Verfahren und Vorrichtung zum Steuern eines Puffervorrats von flachen Gegenständen.

Title (fr)

Procédé et dispositif de commande d'un accumulateur de stockage d'objets plats.

Publication

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Application

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Priority

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Abstract (en)

For temporarily storing sheets, envelopes and the like, the objects are received one by one in a buffer apparatus (1) and delivered one by one from that apparatus (1). For each object, a code associated with that object is determined, which code is stored in accordance with the order of receipt of the objects. Each object that is discharged is scanned and the scanning result is compared with a code that on the basis of order information is supposed to be associated with that object. If a particular minimum extent of agreement between the compared data is found, a normal operating status is adhered to. If less than the particular extent of agreement between the compared data is found, an error message status is selected. There is also described a buffer apparatus (1) for temporarily storing the objects. Different objects can indiscriminately be processed in an irregular order and checked for separation. <IMAGE>

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Citation (search report)

- [A] US 5027587 A 19910702 - RAMSEY JAMES S [US]
- [A] EP 0392867 A1 19901017 - BELL & HOWELL PHILLIPSBURG [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 18, no. 294 (M - 1616) 6 June 1994 (1994-06-06)

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